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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FONTIJN, Wilhelmus, F., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN GAGELDONK, Johan, S., H.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven

(NL). **BLACQUIERE, Johannis, F., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KELLY, Declan, P.** [IE/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

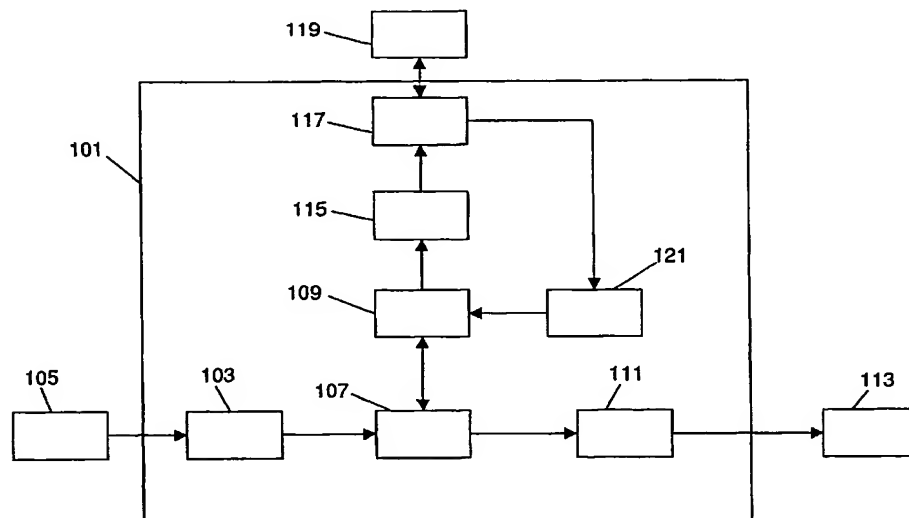
(74) Agent: **GROENENDAAL, Antonius, W., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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(54) Title: **BACKUP AND RECOVERY OF RECORDED CONTENTS**



(57) Abstract: The invention relates to a content item recorder (101) comprising storage means (109) for storing a plurality of content items. The content item recorder (101) may be a Personal Video Recorder comprising a hard disk. The content item recorder (109) comprises a back-up processor (115) generating reduced reference information associated with the plurality of content items; and a memory interface (117) for storing the reduced reference information to a back-up memory (119) separate from the storage means (109). The reduced reference information may be reduced user profile information of reference information allowing external copies of content items to be identified from external sources which may specifically be part of a peer-to-peer network. The reduced reference information may automatically be stored on recordable DVD disks when a content item is stored thereon. Following a hard disk malfunction or replacement, hard disk information may be restored in response to the reduced reference information.

WO 2005/029852 A1



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